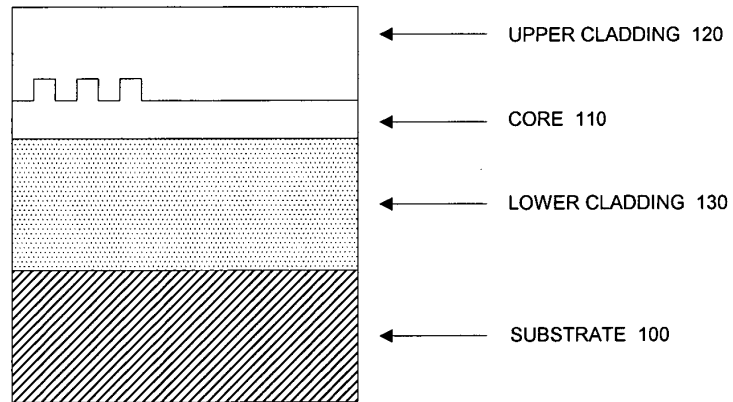


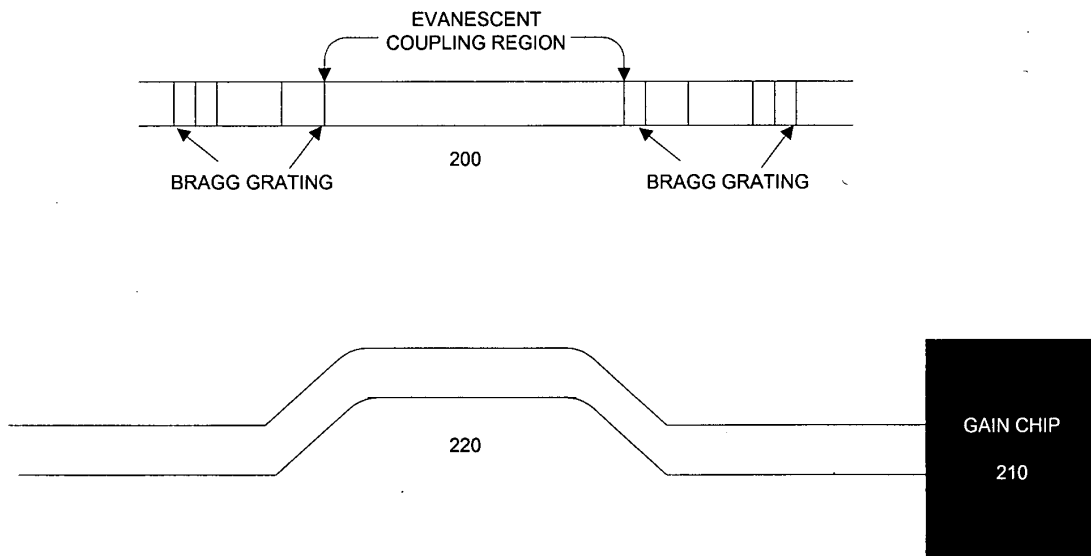
**Figure 1**



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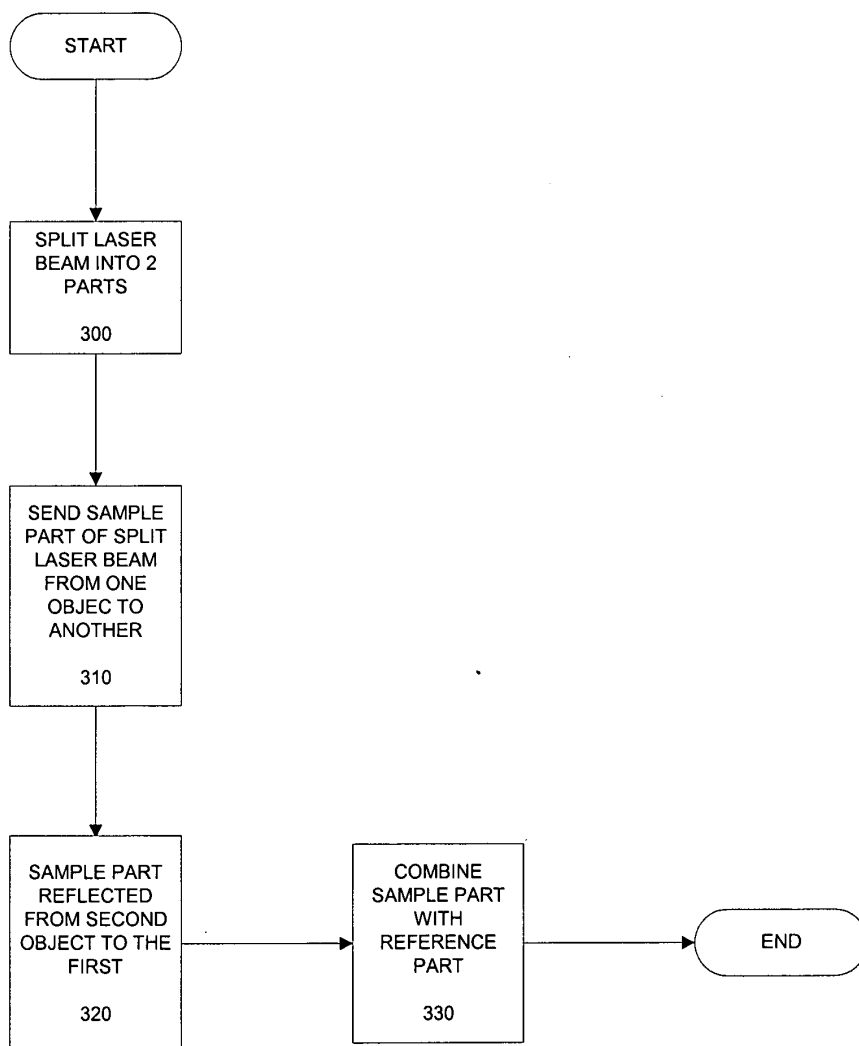
**Figure 2**

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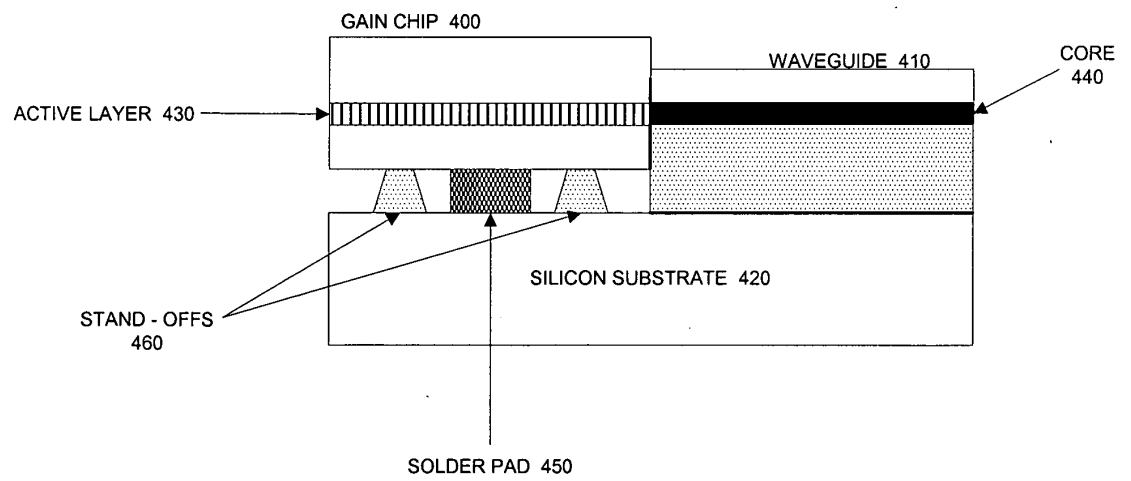


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**Figure 3**

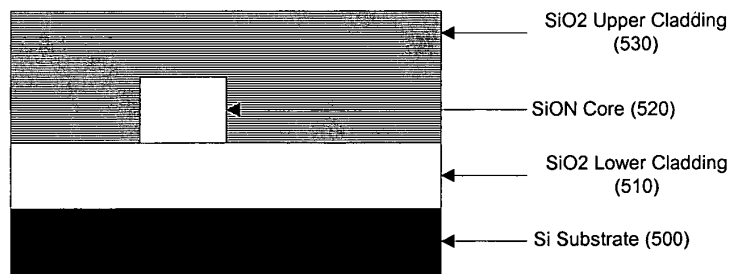


**Figure 4**



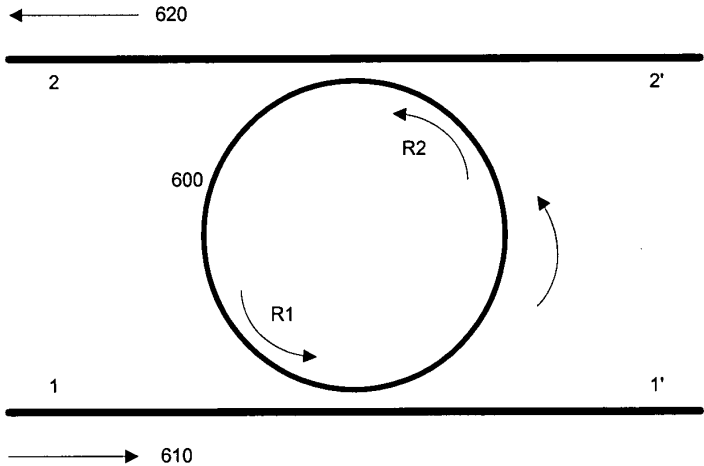
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**FIGURE 5**



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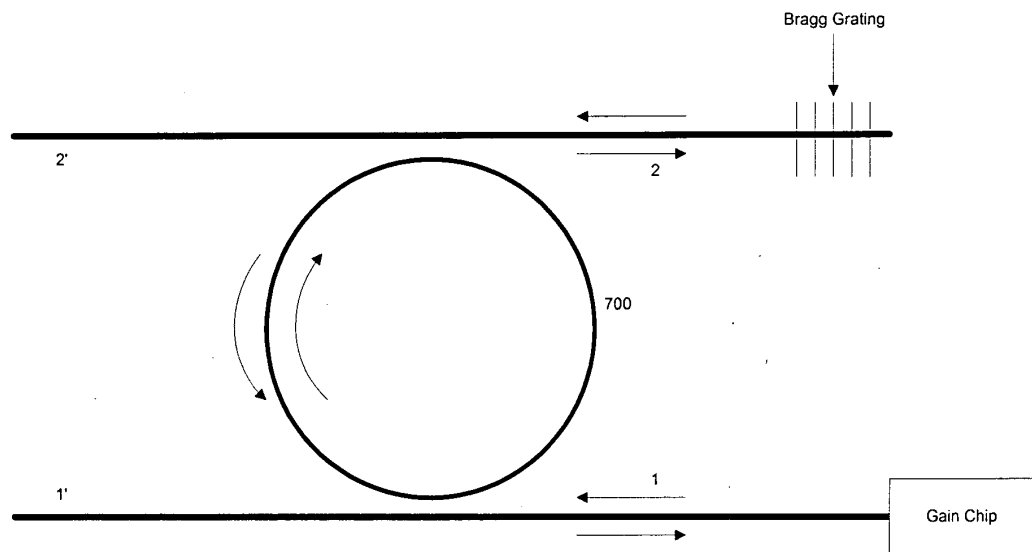
**FIGURE 6**



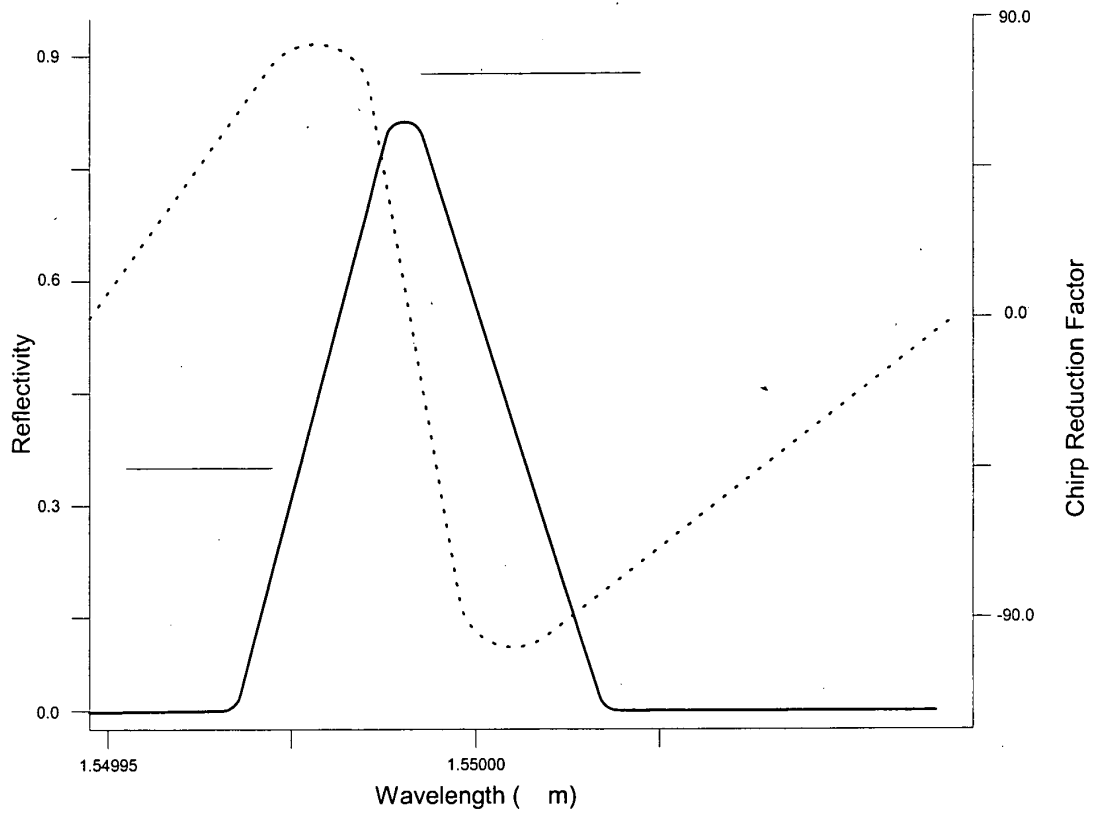
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**FIGURE 7**



**FIGURE 8**



..... = Chirp Reduction Factor

———— = Resonator Reflectivity